

Manufacturers' Shipments, Inventories, and Orders

APRIL 1984

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U.S. Department of Commerce
BUREAU OF THE CENSUS

(All figures in text are in seasonally adjusted current dollars)

SUMMARY. New orders for manufactured goods in April declined \$7.0 billion or 3.6 percent from March to \$189.1 billion. This is the largest decline since a 3.9 percent decrease in May 1980. About three-fourths of the April decline was due to a drop in the defense capital goods category which had shown a large increase in March.

Shipments of manufactured goods in April declined \$1.8 billion or 0.9 percent to \$186.7 billion, the first decline since a 1.0 percent decrease in January. Widespread declines in the durable goods sector totaled \$2.0 billion or 2.1 percent, while the nondurable goods industries showed offsetting movements resulting in a \$0.2 billion or 0.3 percent increase.

Manufacturers' unfilled orders at the end of April were valued at \$350.8 billion, up \$2.4 billion or 0.7 percent from March. During the prior 12 months unfilled orders had averaged a 1.3 percent increase per month.

The book value of manufacturers' inventories increased \$3.1 billion or 1.1 percent in April to \$270.4 billion. During the last 3 months inventories have increased nearly \$10 billion after remaining relatively stable through 1983 and the beginning of 1984. The inventory to shipments ratio in April moved up to 1.45 from 1.42 in March.

NEW ORDERS. The decrease in new orders in April was totally attributable to the durable goods sector which showed a \$7.2 billion or 6.9 percent decline to \$97.6 billion. Excluding the decline in defense capital goods, durable goods orders were down 2.2 percent following a 1.8 percent decline in March.

Within the major industries, transportation equipment, electrical machinery and nonelectrical machinery all showed large declines. Transportation equipment was down \$4.7 billion or 16.4 percent to \$23.8 billion; about three-fourths of the decrease was in aircraft and one-fourth in motor vehicles. Electrical machinery was down \$2.1 billion or 12.2 percent to \$14.8 billion, with virtually all categories declining. Nonelectrical machinery was down \$1.5 billion or 8.0 percent to \$16.8 billion, also with virtually all categories declining.

The only significant increase was in primary metals where a \$0.5 billion or 4.7 percent gain followed 4 months of declines. The April increase was caused mostly by the nonferrous category.

New orders in the nondurable goods sector showed a slight increase in April, up \$0.2 billion or 0.2 percent to \$91.5 billion.

SHIPMENTS. Over half of the decline in shipments of durable goods in April came from the transportation equipment industries, where motor vehicles and parts were down \$1.3 billion or 8.2 percent to \$14.6 billion. This is the third consecutive decline in motor vehicles after reaching a high in January of \$16.8 billion. Electrical machinery shipments were down \$0.6 billion or 3.7 percent, nonelectrical down \$0.2 billion or 1.2 percent and primary metals down \$0.4 billion or 3.2 percent. All except transportation equipment had increased in March.

The increase in shipments of nondurable goods of \$0.2 billion or 0.3 percent resulted from offsetting movements in the various industries. The largest increases were in chemicals, paper, printing and foods while the largest decreases were in tobacco, apparel and petroleum.

UNFILLED ORDERS. Unfilled orders in the durable goods sector increased \$2.7 billion or 0.8 percent to \$340.0 billion. The aircraft and parts industry accounted for \$2.0 billion of that increase. Of the \$113.4 billion of unfilled orders held for aircraft and parts, 58 percent is for defense and 42 percent for commercial or nondefense. The only other large gain in unfilled orders in April was in primary metals which increased \$0.7 billion or 3.0 percent to \$22.5 billion; most of this was caused by the nonferrous component which was up 6.3 percent following a 3.0 percent decline last month. Unfilled orders for steel have remained about the same since the beginning of the year at \$10.8 billion.

INVENTORIES. The large inventory increases the last 3 months have been widespread. The durable goods sector has shown a slightly larger increase, going up 4.0 percent since January compared to a 3.1 percent increase in the nondurable sector. By stage of fabrication, finished goods inventories since January have increased 3.8 percent, work in process 5.3 percent and materials and supplies 1.8 percent.

SCHEDULED RELEASE DATES. The advance report on durable goods for May is scheduled for release on June 22, 1984 at 8:30 A.M. and the full report on July 2, 1984 at 10:00 A.M.

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

		(Millions of dollars)												
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹					
		Monthly				Percent change			Monthly				Year to date	
		Apr. 1984P	Mar. 1984P	Feb. 1984	Jan. 1984	Mar.-Apr.P	Feb.-Mar.P	Jan.-Feb.	Apr. 1984P	Mar. 1984P	Feb. 1984	Jan. 1984	1984P	1983
	All manufacturing industries	186,727	188,479	185,005	184,406	-0.9	+1.9	+0.3	187,996	197,619	186,655	169,717	741,987	639,185
	Manufacturing industries with unfilled orders.....	97,671	98,323	97,119	96,341	-0.7	+1.2	+0.8	98,531	104,022	98,014	87,779	388,346	328,416
	Durable goods industries.....	94,995	96,990	96,297	95,283	-2.1	+0.7	+1.1	97,193	103,730	96,948	85,815	383,686	315,451
	With unfilled orders.....	77,419	78,470	77,261	76,415	-1.3	+1.6	+1.1	78,279	83,481	77,966	69,131	308,857	258,571
32	Stone, clay, and glass products.....	4,505	4,458	4,634	4,462	+1.1	-3.8	+3.9	4,596	4,511	4,328	3,758	17,193	14,767
322	Class containers.....	393	388	398	362	+1.3	-2.5	+9.9	399	417	375	332	1,523	1,594
33	Primary metals.....	11,195	11,571	10,973	10,783	-3.2	+5.4	+1.8	11,774	12,404	11,457	10,526	46,161	36,250
331	Blast furnaces, steel mills....	4,700	4,751	4,565	4,335	-1.1	+4.1	+5.3	4,992	5,211	4,789	4,300	19,292	14,894
333-9	Nonferrous and other primary metals.....	5,330	5,567	5,176	5,164	-4.3	+7.6	+0.2	5,532	5,873	5,403	5,019	21,827	17,911
34	Fabricated metal products.....	10,893	10,977	11,083	10,904	-0.8	-1.0	+1.6	11,141	11,589	11,121	9,891	43,742	37,486
341	Metal cans, barrels, and drums	931	899	874	864	+3.6	+2.9	+1.2	921	907	858	744	3,430	3,514
35	Machinery, except electrical....	16,827	17,029	16,481	16,327	-1.2	+3.3	+0.9	16,729	18,506	16,717	14,429	66,381	54,943
351	Engines and turbines.....	1,210	1,215	1,141	1,151	-0.4	+6.5	-0.9	1,250	1,395	1,217	1,103	4,965	3,916
352	Farm machinery and equipment..	905	942	977	851	-3.9	-3.6	+14.8	1,008	1,129	969	800	3,906	3,622
353	Construction, mining, and material handling equipment..	2,573	2,553	2,412	2,543	+0.8	+5.8	-5.2	2,609	2,663	2,564	2,329	10,165	8,426
354	Metalworking machinery.....	819	786	750	780	+4.2	+4.8	-3.8	801	876	789	692	3,158	2,571
356	General industrial machinery....	1,391	1,347	1,389	1,401	+3.3	-3.0	-0.9	1,376	1,406	1,410	1,254	5,446	4,634
357	Office and computing machines..	4,214	4,516	4,096	4,135	-6.7	+10.3	-0.9	3,780	4,833	3,826	3,118	15,557	13,471
36	Electrical machinery.....	14,561	15,127	14,216	14,327	-3.7	+6.4	-0.8	14,590	15,791	14,435	13,129	57,945	48,850
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,011	2,087	1,903	1,931	-3.6	+9.7	-1.5	2,028	2,244	1,983	1,817	8,072	7,152
363	Household appliances.....	1,338	1,383	1,362	1,514	-3.3	+1.5	-10.0	1,341	1,459	1,373	1,308	5,481	4,668
365	Radio and TV.....	830	893	782	935	-7.1	+14.2	-16.4	734	856	777	790	3,157	2,513
366	Communication equipment.....	4,325	4,667	4,209	3,956	-7.3	+10.9	+6.4	4,452	4,965	4,202	3,602	17,221	15,470
367	Electronic components.....	3,578	3,634	3,500	3,420	-1.5	+3.8	+2.3	3,700	3,732	3,601	3,208	14,241	10,981
37	Transportation equipment.....	22,114	23,215	24,257	24,223	-4.7	-4.3	+0.1	23,378	25,649	24,529	21,819	95,375	74,911
371	Motor vehicles and parts.....	14,585	15,890	16,540	16,761	-8.2	-3.9	-1.3	15,719	17,636	16,865	15,372	65,592	45,893
372,6	Aircraft, missiles, and parts..	5,930	5,656	6,060	5,894	+4.8	-6.7	+2.8	5,952	6,160	5,997	5,002	23,111	22,950
3731,95	Shipbuilding and military tank vehicles.....	868	869	879	781	-0.1	-1.1	+12.5	831	903	833	722	3,289	3,368
38	Instruments and related products	4,702	4,590	4,426	4,490	+2.4	+3.7	-1.4	4,602	4,851	4,333	4,041	17,827	15,620
381-4	Scientific and engineering instruments.....	2,672	2,722	2,600	2,686	-1.8	+4.7	-3.2	2,664	2,924	2,590	2,527	10,705	9,325
386	Photographic goods.....	1,810	1,667	1,640	1,620	+8.6	+1.6	+1.2	1,720	1,709	1,557	1,358	6,344	5,522
24,25,39	All other durable goods.....	10,198	10,023	10,227	9,767	+1.7	-2.0	+4.7	10,383	10,429	10,028	8,222	39,062	32,624
	Nondurable goods industries.....	91,732	91,489	88,708	89,123	+0.3	+3.1	-0.5	90,803	93,889	89,707	83,902	358,301	323,734
	With unfilled orders.....	20,252	19,853	19,858	19,926	+2.0	0.0	-0.3	20,252	20,541	20,048	18,648	79,489	69,845
20	Food and kindred products.....	24,949	24,750	23,998	24,542	+0.8	+3.1	-2.2	24,151	25,454	24,300	22,701	96,606	92,289
201	Meat products.....	6,040	6,000	5,864	5,810	+0.7	+2.3	+0.9	5,774	5,820	5,735	5,601	22,930	21,764
208	Beverages.....	3,574	3,547	3,666	3,423	+0.8	-3.2	+7.1	3,681	3,484	3,267	2,889	13,321	13,047
207	Fats and oils.....	1,403	1,312	1,280	1,479	+6.9	+2.5	-13.5	1,361	1,395	1,355	1,469	5,580	5,142
203-6,9	All other foods.....	10,731	10,716	10,051	10,574	+0.1	+6.6	-4.9	10,141	11,552	10,493	9,675	41,861	39,963
21	Tobacco products.....	1,320	1,614	1,349	1,137	-18.2	+19.6	+18.6	1,285	1,500	1,241	1,035	5,061	4,296
22	Textile mill products.....	4,645	4,710	4,787	4,770	-1.4	-1.6	+0.4	4,604	5,186	4,771	4,202	18,763	16,091
26	Paper and allied products.....	7,987	7,778	7,797	7,743	+2.7	-0.2	+0.7	8,126	8,149	8,024	7,459	31,758	27,447
261-3,6	Pulp, paper etc.....	3,542	3,377	3,398	3,347	+4.9	-0.6	+1.5	3,626	3,563	3,495	3,171	13,855	11,607
265	Paperboard containers.....	1,816	1,759	1,673	1,787	+3.2	+5.1	-6.4	1,843	1,849	1,727	1,682	7,101	6,107
264	All other paper products.....	2,629	2,642	2,726	2,609	-0.5	-3.1	+4.5	2,657	2,737	2,802	2,606	10,802	9,733
28	Chemicals and allied products...	17,810	17,262	17,159	17,088	+3.2	+0.6	+0.4	18,462	18,703	17,486	16,485	71,136	60,193
281,6	Industrial chemicals, except pigments.....	5,719	5,387	5,618	5,607	+6.2	-4.1	+0.2	5,948	5,985	5,837	5,281	23,051	18,533
283,4	Drugs, soaps, and toiletries...	4,508	4,378	4,276	4,334	+3.0	+2.4	-1.3	4,233	4,640	4,301	4,134	17,308	16,207
29	Petroleum and coal products....	17,134	17,314	15,751	15,699	-1.0	+9.9	+0.3	16,545	16,842	15,825	15,582	64,794	59,659
30	Rubber and plastic products....	4,367	4,438	4,320	4,264	-1.6	+2.7	+1.3	4,513	4,494	4,340	3,985	17,332	15,958
23,27,31	All other nondurable goods.....	13,520	13,623	13,547	13,880	-0.8	+0.6	-2.4	13,117	13,561	13,720	12,453	52,851	47,801
	Market categories:													
	Home goods, and apparel.....	12,599	13,124	13,070	13,289	-4.0	+0.4	-1.6	12,148	13,614	13,330	11,296	50,388	44,208
	Consumer staples.....	33,766	33,699	32,477	32,856	+0.2	+3.8	-1.2	32,831	34,366	32,548	30,269	130,014	122,402
	Equipment and defense products, except automotive.....	26,846	27,193	26,409	25,971	-1.3	+3.0	+1.7	26,687	29,224	26,301	22,771	104,983	93,004
	Automotive equipment.....	16,585	17,996	18,594	18,818	-7.8	-3.2	-1.2	17,973	19,889	18,836	17,128	73,826	52,995
	Construction materials, supplies and intermediate products.....	14,333	14,177	14,643	13,959	+1.1	-3.2	+4.9	14,669	14,359	13,803	11,699	54,530	46,743
	Other materials, supplies, and intermediate products.....	82,598	82,290	79,812	79,513	+0.4	+3.1	+0.4	83,688	86,167	81,837	76,554	328,246	279,833
	Supplementary series: ²													
	Capital goods industries.....	30,779	30,967	30,010	29,810	-0.6	+3.2	+0.7	30,443	33,228	30,186	26,361	120,218	105,749
	Nondefense.....	24,836	25,236	24,158	24,092	-1.6	+4.5	+0.3	24,542	27,199	24,394	21,320	97,455	85,169
	Defense.....	5,943	5,731	5,852	5,718	+3.7	-2.1	+2.3	5,901	6,029	5,792	5,041	22,763	20,580
	Household durable goods industries.....	5,910	6,043	5,930	5,989	-2.2	+1.9	-1.0	5,833	6,394	5,978	5,092	23,297	19,664

See footnotes at end of table 2.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹					
		Monthly				Percent change			Monthly				Year to date	
		Apr. 1984P	Mar. 1984 [†]	Feb. 1984	Jan. 1984	Mar.-Apr. P	Feb.-Mar. [†]	Jan.-Feb.	Apr. 1984P	Mar. 1984 [†]	Feb. 1984	Jan. 1984	1984P	1983
	All manufacturing industries	189,148	196,144	191,336	188,671	-3.6	+2.5	+1.4	189,955	207,546	194,643	178,284	770,428	652,788
	Manufacturing industries with unfilled orders.....	100,092	105,988	103,450	100,606	-5.6	+2.5	+2.8	100,490	113,949	106,002	96,346	416,787	342,019
	Durable goods industries.....	97,642	104,850	102,345	99,439	-6.9	+2.4	+2.9	99,181	113,734	104,611	94,005	411,531	327,918
	With unfilled orders.....	80,066	86,330	83,309	80,571	-7.3	+3.6	+3.4	80,267	93,485	85,629	77,321	336,702	271,038
32	Stone, clay, and glass products.	4,577	4,583	4,763	4,557	-0.1	-3.8	+4.5	4,691	4,628	4,512	3,917	17,748	15,026
33	Primary metals.....	11,861	11,324	11,442	11,622	+4.7	-1.0	-1.5	11,940	12,521	12,672	12,184	49,317	39,140
331	Blast furnaces, steel mills...	4,746	4,655	4,773	4,848	+2.0	-2.5	-1.5	4,782	5,271	5,497	5,345	20,895	16,452
333-9	Nonferrous and other primary metals.....	5,847	5,309	5,316	5,361	+10.1	-0.1	-0.8	5,847	5,812	5,760	5,473	22,892	19,155
34	Fabricated metal products.....	10,814	10,931	11,411	10,986	-1.1	-4.2	+3.9	10,988	11,986	11,542	10,117	44,633	37,506
35	Machinery, except electrical...	16,834	18,303	17,215	17,159	-8.0	+6.3	+0.3	17,140	19,429	17,527	16,119	70,215	54,470
351	Engines and turbines.....	1,151	1,176	1,086	1,070	-2.1	+8.3	+1.5	1,140	1,339	1,220	992	4,691	3,496
353	Construction, mining, and material handling equipment..	2,593	2,701	2,489	2,585	-4.0	+8.5	-3.7	2,570	2,796	2,775	2,417	10,558	8,209
354	Metalworking machinery.....	834	831	859	850	+0.4	-3.3	+1.1	850	910	885	798	3,443	2,318
356	General industrial machinery..	1,396	1,334	1,364	1,388	+4.6	-2.2	-1.7	1,386	1,393	1,409	1,389	5,577	4,555
357	Office and computing machines.	4,434	5,126	4,790	4,504	-13.5	+7.0	+6.3	4,483	5,187	4,260	3,856	17,786	13,724
36	Electrical machinery.....	14,823	16,892	16,143	15,658	-12.2	+4.6	+3.1	15,225	17,852	17,023	15,056	65,156	52,110
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,002	2,076	2,011	1,927	-3.6	+3.2	+4.4	2,055	2,260	2,156	1,918	8,389	7,170
363	Household appliances.....	1,333	1,373	1,323	1,521	-2.9	+3.8	-13.0	1,341	1,463	1,343	1,383	5,530	4,810
365	Radio and TV.....	737	736	1,081	915	+0.1	-31.9	+18.1	569	659	1,077	744	3,049	2,318
366	Communication equipment.....	4,225	5,721	5,298	4,535	-26.1	+8.0	+16.8	4,399	6,248	5,495	4,461	20,603	17,237
367	Electronic components.....	4,053	4,509	3,960	4,186	-10.1	+13.9	-5.4	4,522	4,671	4,438	4,132	17,763	12,461
37	Transportation equipment.....	23,779	28,444	26,702	24,931	-16.4	+6.5	+7.1	23,847	31,960	26,799	23,866	106,472	80,070
372,6	Aircraft, missiles, and parts.	7,891	11,263	7,487	6,423	-29.9	+50.4	+16.6	6,782	13,130	7,154	6,366	33,432	27,592
3731,95	Shipbuilding and military tank vehicles.....	423	531	1,669	621	-20.3	-68.2	+168.8	551	418	1,723	847	3,539	3,706
38	Instruments and related products	4,768	4,617	4,315	4,593	+3.3	+7.0	-6.1	4,646	4,943	4,276	4,232	18,097	15,951
24,25, 39	All other durable goods.....	10,186	9,756	10,354	9,933	+4.4	-5.8	+4.2	10,704	10,415	10,260	8,514	39,893	33,645
	Nondurable goods industries.....	91,506	91,294	88,991	89,232	+0.2	+2.6	-0.3	90,774	93,812	90,032	84,279	358,897	324,870
	With unfilled orders.....	20,026	19,658	20,141	20,035	+1.9	-2.4	+0.5	20,223	20,464	20,373	19,025	80,085	70,981
	Market categories:													
	Home goods and apparel.....	12,540	12,802	13,440	13,591	-2.0	-4.7	-1.1	12,361	13,554	13,774	11,638	51,327	44,893
	Consumer staples.....	33,768	33,637	32,500	32,839	+0.4	+3.5	-1.0	32,807	34,279	32,538	30,352	129,976	122,388
	Equipment and defense products, except automotive.....	27,523	33,469	30,335	27,558	-17.8	+10.3	+10.1	26,612	36,564	30,178	26,849	120,203	97,798
	Automotive equipment.....	16,757	17,871	18,791	19,042	-6.2	-4.9	-1.3	17,908	19,623	19,026	17,561	74,118	53,156
	Construction materials, supplies and intermediate products.....	14,346	14,283	14,773	13,937	+0.4	-3.3	+6.0	14,702	14,747	14,081	11,802	55,332	47,344
	Other materials, supplies, and intermediate products.....	84,214	84,082	81,497	81,704	+0.2	+3.2	-0.3	85,565	88,779	85,046	80,082	339,472	287,209
	Supplementary series: ²													
	Capital goods industries.....	32,195	38,399	34,307	31,701	-16.2	+11.9	+8.2	31,360	41,970	34,592	30,604	138,526	112,189
	Nondefense.....	25,829	26,860	27,018	25,093	-3.8	-0.6	+7.7	25,787	29,175	26,714	24,216	105,892	82,766
	Defense.....	6,366	11,539	7,289	6,608	-44.8	+58.3	+10.3	5,573	12,795	7,878	6,388	32,634	29,423
	Household durable goods industries.....	5,821	5,707	6,249	6,299	+2.0	-8.7	-0.8	5,974	6,293	6,410	5,456	24,133	20,325

P Preliminary. [†] Revised.

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are as of the end of the period and are not adjusted for trading-day or calendar-month variations.

The supplementary series are regroupings of the separate industry categories: Household durable goods industries includes household furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clocks; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Table 3. VALUE OF MANUFACTURERS' UNPILED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹				
		End of month				Percent change			End of month				
		Apr. 1984P	Mar. 1984P	Feb. 1984	Jan. 1984	Mar.-Apr. P	Feb.-Mar. P	Jan.-Feb.	Apr. 1984P	Mar. 1984P	Feb. 1984	Jan. 1984	Apr. 1983
	All manufacturing industries..	350,811	348,384	340,725	334,385	+0.7	+2.2	+1.9	356,394	354,432	344,503	336,515	307,750
	Durable goods industries.....	340,019	337,369	329,512	323,457	+0.8	+2.4	+1.9	345,273	343,284	333,278	325,614	297,733
32	Stone, clay, and glass products..	2,461	2,389	2,265	2,135	+3.0	+5.5	+6.1	2,499	2,403	2,285	2,103	1,914
33	Primary metals.....	22,546	21,880	22,127	21,656	+3.0	-1.1	+2.2	23,465	23,298	23,182	21,966	17,708
331	Blast furnaces, steel mills.....	10,766	10,720	10,816	10,607	+0.4	-0.9	+2.0	11,294	11,503	11,443	10,735	8,155
333-9	Nonferrous and other primary metals.....	8,793	8,275	8,533	8,392	+6.3	-3.0	+1.7	9,136	8,821	8,883	8,526	7,307
34	Fabricated metal products.....	20,818	20,896	20,942	20,616	-0.4	-0.2	+1.6	21,013	21,169	20,772	20,351	21,260
35	Machinery, except electrical.....	61,215	61,205	59,930	59,195	0.0	+2.1	+1.2	61,972	61,562	60,638	59,826	55,056
351	Engines and turbines.....	14,494	14,552	14,591	14,646	-0.4	-0.3	-0.4	14,445	14,557	14,613	14,610	14,639
353	Construction, mining, and material handling equipment....	6,007	5,987	5,839	5,762	+0.3	+2.5	+1.3	6,061	6,101	5,968	5,756	5,414
354	Metalworking machinery.....	2,661	2,646	2,601	2,492	+0.6	+1.7	+4.4	2,658	2,609	2,575	2,480	2,143
356	General industrial machinery....	4,730	4,725	4,738	4,762	+0.1	-0.3	-0.5	4,778	4,768	4,781	4,781	4,613
357	Office and computing machines..	21,959	21,739	21,129	20,435	+1.0	+2.9	+3.4	22,377	21,673	21,319	20,884	18,396
36	Electrical machinery.....	75,281	75,020	73,254	71,325	+0.3	+2.4	+2.7	76,376	75,742	73,680	71,093	62,869
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	6,463	6,472	6,483	6,374	-0.1	-0.2	+1.7	6,556	6,531	6,513	6,340	6,780
363	Household appliances.....	491	496	505	544	-1.0	-1.8	-7.2	511	511	507	537	448
365	Radio and TV.....	426	519	675	376	-17.9	-23.1	+79.5	288	453	650	350	211
366	Communication equipment.....	44,884	44,985	43,931	42,842	-0.2	+2.4	+2.5	45,574	45,627	44,344	43,051	40,274
367	Electronic components.....	21,559	21,084	20,210	19,749	+2.3	+4.3	+2.3	21,991	21,168	20,230	19,394	13,898
37	Transportation equipment.....	144,511	142,845	137,621	135,174	+1.2	+3.8	+1.8	146,434	145,962	139,651	137,382	126,985
372,6	Aircraft, missiles, and parts...	113,412	111,450	105,846	104,419	+1.8	+5.3	+1.4	114,653	113,821	106,852	105,695	97,992
3731,95	Shipbuilding and military tank vehicles.....	22,210	22,655	22,994	22,202	-2.0	-1.5	+3.6	22,908	23,186	23,671	22,781	23,063
38	Instruments and related products..	7,849	7,784	7,756	7,868	+0.8	+0.4	-1.4	7,924	7,880	7,787	7,844	7,307
24,25, 39	All other durable goods.....	5,338	5,350	5,617	5,488	-0.2	-4.8	+2.4	5,590	5,268	5,283	5,049	4,634
	Nondurable goods industries.....	10,792	11,015	11,213	10,928	-2.0	-1.8	+2.6	11,121	11,148	11,225	10,901	10,017
	Market categories:												
	Home goods and apparel.....	4,531	4,589	4,909	4,537	-1.3	-6.5	+8.2	4,654	4,442	4,501	4,056	3,692
	Consumer staples.....	675	672	735	711	+0.4	-8.6	+3.4	663	686	772	782	751
	Equipment and defense products, except automotive.....	209,120	208,444	202,168	198,240	+0.3	+3.1	+2.0	212,108	212,183	204,840	200,964	187,813
	Automotive equipment.....	8,085	7,913	8,039	7,842	+2.2	-1.6	+2.5	8,069	8,135	8,401	8,211	5,512
	Construction materials, supplies and intermediate products.....	12,502	12,489	12,385	12,254	+0.1	+0.8	+1.1	12,652	12,619	12,231	11,954	13,048
	Other materials, supplies, and intermediate products.....	115,898	114,277	112,489	110,801	+1.4	+1.6	+1.5	118,248	116,367	113,758	110,548	96,934
	Supplementary series: ²												
	Capital goods industries.....	251,736	250,319	242,889	238,591	+0.6	+3.1	+1.8	255,220	254,304	245,558	241,153	226,135
	Nondefense.....	130,419	129,425	127,802	124,941	+0.8	+1.3	+2.3	131,539	130,297	128,318	125,998	119,876
	Defense.....	121,317	120,894	115,087	113,650	+0.3	+5.0	+1.3	123,681	124,007	117,240	115,155	106,259
	Household durable goods industries.....	3,924	4,012	4,346	4,026	-2.2	-7.7	+7.9	4,041	3,901	4,000	3,567	3,256

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)													
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹				
		End of month				Percent change			End of month				
		Apr. 1984P	Mar. 1984P	Feb. 1984	Jan. 1984	Mar.-Apr. P	Feb.-Mar. P	Jan.-Feb.	Apr. 1984P	Mar. 1984P	Feb. 1984	Jan. 1984	Apr. 1983
	All manufacturing industries..	270,434	267,379	264,074	260,884	+1.1	+1.3	+1.2	272,723	268,783	265,548	260,807	259,984
	Manufacturing industries with unfilled orders.....	185,186	182,449	179,740	178,084	+1.5	+1.5	+0.9	186,933	183,286	180,249	176,837	178,402
	Durable goods industries.....	178,374	175,751	173,203	171,549	+1.5	+1.5	+1.0	180,040	176,910	174,288	170,750	172,010
	With unfilled orders.....	162,678	160,233	157,731	156,173	+1.5	+1.6	+1.0	164,064	160,936	158,317	155,301	157,674
32	Stone, clay, and glass products...	5,764	5,687	5,596	5,600	+1.4	+1.6	+0.1	5,941	5,851	5,751	5,590	5,982
322	Glass containers.....	629	649	631	629	-3.1	+2.9	+0.3	647	653	636	610	668
33	Primary metals.....	20,342	19,886	19,434	19,009	+2.3	+2.3	+2.2	20,438	19,891	19,615	19,269	20,660
331	Blast furnaces, steel mills.....	9,447	9,329	9,139	8,893	+1.3	+2.1	+2.8	9,296	9,087	9,112	9,070	9,848
333-9	Nonferrous and other primary metals.....	9,625	9,277	9,031	8,884	+3.8	+2.7	+1.7	9,818	9,490	9,220	8,973	9,587
34	Fabricated metal products.....	18,232	18,034	17,892	17,765	+1.1	+0.8	+0.7	18,598	18,366	18,115	17,686	17,646
341	Metal cans, barrels, and drums..	2,178	2,132	2,095	2,148	+2.2	+1.8	-2.5	2,439	2,320	2,240	2,165	2,187
35	Machinery, except electrical.....	37,867	37,444	37,089	36,922	+1.1	+1.0	+0.5	38,191	37,469	37,254	36,706	38,890
351	Engines and turbines.....	2,194	2,171	2,107	2,040	+1.1	+3.0	+3.3	2,221	2,162	2,138	2,059	2,212
352	Farm machinery and equipment....	1,929	1,861	1,962	1,983	+3.7	-5.1	-1.1	1,997	1,937	2,041	1,961	2,012
353	Construction, mining, and material handling equipment....	7,062	7,016	7,046	7,162	+0.7	-0.4	-1.6	7,140	7,058	7,060	7,119	8,411
354	Metalworking machinery.....	2,317	2,315	2,265	2,262	+0.1	+2.2	+0.1	2,314	2,290	2,272	2,249	2,269
356	General industrial machinery....	3,501	3,456	3,487	3,484	+1.3	-0.9	+0.1	3,536	3,483	3,526	3,512	3,973
357	Office and computing machines...	10,642	10,349	10,096	9,884	+2.8	+2.5	+2.1	10,578	10,194	10,025	9,756	9,748
36	Electrical machinery.....	29,293	28,909	28,471	28,127	+1.3	+1.5	+1.2	29,733	29,029	28,364	27,727	26,611
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	4,279	4,232	4,211	4,174	+1.1	+0.5	+0.9	4,315	4,198	4,191	4,095	4,011
363	Household appliances.....	2,299	2,226	2,094	1,989	+3.3	+6.3	+5.3	2,435	2,282	2,113	1,961	1,948
365	Radio and TV.....	1,078	1,070	1,059	1,001	+0.7	+1.0	+5.8	1,081	1,039	1,023	961	985
366	Communication equipment.....	11,458	11,413	11,188	11,176	+0.4	+2.0	+0.1	11,589	11,515	11,181	11,090	10,299
367	Electronic components.....	5,907	5,795	5,800	5,689	+1.9	-0.1	+2.0	5,960	5,806	5,766	5,604	5,373
37	Transportation equipment.....	42,740	42,082	41,206	40,716	+1.6	+2.1	+1.2	42,794	42,398	41,591	40,505	39,429
371	Motor vehicles and parts.....	9,960	9,934	9,751	9,617	+0.3	+1.9	+1.4	9,904	10,023	9,931	9,702	8,339
372,6	Aircraft, missiles, and parts...	29,931	29,297	28,646	28,296	+2.2	+2.2	+1.3	30,054	29,495	28,773	27,927	28,190
3731,95	Shipbuilding and military tank vehicles.....	1,233	1,251	1,253	1,314	-1.4	-0.2	-4.6	1,237	1,253	1,268	1,299	1,606
38	Instruments and related products..	9,188	9,087	9,020	8,828	+1.1	+0.7	+2.2	9,347	9,129	8,979	8,736	9,099
381-4	Scientific and engineering instruments.....	6,584	6,522	6,498	6,339	+1.0	+0.4	+2.5	6,683	6,561	6,478	6,295	6,568
386	Photographic goods.....	2,065	2,022	1,989	1,951	+2.1	+1.7	+1.9	2,114	2,024	1,973	1,906	2,000
24,25,39	All other durable goods.....	14,948	14,622	14,495	14,582	+2.2	+0.9	-0.6	14,998	14,777	14,619	14,531	13,693
	Nondurable goods industries.....	92,060	91,628	90,871	89,335	+0.5	+0.8	+1.7	92,683	91,873	91,260	90,057	87,974
	With unfilled orders.....	22,508	22,216	22,009	21,911	+1.3	+0.9	+0.4	22,869	22,350	21,932	21,536	20,728
20	Food and kindred products.....	21,276	21,629	21,354	20,996	-1.6	+1.3	+1.7	20,799	21,294	21,578	21,713	20,055
201	Meat products.....	2,173	2,196	2,133	2,116	-1.0	+3.0	+0.8	2,284	2,229	2,191	2,139	2,114
208	Beverages.....	3,486	3,354	3,375	3,358	+3.9	-0.6	+0.5	3,566	3,474	3,477	3,428	3,671
207	Fats and oils.....	1,591	1,767	1,795	1,735	-10.0	-1.6	+3.5	1,641	1,816	1,965	1,980	1,365
203-6,9	All other foods.....	12,223	12,517	12,314	12,070	-2.3	+1.6	+2.0	11,478	12,004	12,227	12,456	11,185
21	Tobacco products.....	3,675	3,771	3,831	3,870	-2.5	-1.6	-1.0	3,738	3,876	4,019	4,145	4,317
22	Textile mill products.....	7,132	7,066	6,960	6,951	+0.9	+1.5	+0.1	7,294	7,223	7,100	6,981	6,409
26	Paper and allied products.....	9,028	8,914	8,898	8,829	+1.3	+0.2	+0.8	9,223	8,992	8,863	8,690	8,507
261-3,6	Pulp, paper etc.....	3,328	3,293	3,293	3,257	+1.1	0.0	+1.1	3,370	3,306	3,281	3,220	3,348
265	Paperboard containers.....	2,465	2,420	2,396	2,343	+1.9	+1.0	+2.3	2,511	2,420	2,364	2,301	2,213
264	All other paper products.....	3,235	3,201	3,209	3,229	+1.1	-0.2	-0.6	3,342	3,266	3,218	3,169	2,946
28	Chemicals and allied products.....	20,470	20,357	19,840	19,509	+0.6	+2.6	+1.7	20,796	20,602	20,193	19,733	19,790
281,6	Industrial chemicals, except pigments.....	6,359	6,353	6,100	5,938	+0.1	+4.1	+2.7	6,423	6,347	6,143	6,039	6,015
283,4	Drugs, soaps, and toiletries....	6,499	6,500	6,395	6,318	0.0	+1.6	+1.2	6,603	6,500	6,388	6,248	6,285
29	Petroleum and coal products.....	8,925	8,319	8,739	8,165	+7.3	-4.8	+7.0	8,809	8,282	8,497	8,216	8,542
30	Rubber and plastics products.....	5,776	5,900	5,797	5,684	-2.1	+1.8	+2.0	6,046	6,063	5,855	5,686	5,923
23,27,31	All other nondurable goods.....	15,778	15,672	15,452	15,331	+0.7	+1.4	+0.8	15,978	15,541	15,155	14,893	14,431
	Market categories:												
	Home goods and apparel.....	21,998	21,695	21,365	21,283	+1.4	+1.5	+0.4	22,344	21,694	21,231	20,930	20,191
	Consumer staples.....	32,934	33,173	32,865	32,497	-0.7	+0.9	+1.1	32,630	32,939	33,040	33,091	32,289
	Equipment and defense products, except automotive.....	76,125	74,849	74,025	73,445	+1.7	+1.1	+0.8	76,735	75,263	74,253	72,878	74,614
	Automotive equipment.....	12,203	12,167	11,945	11,720	+0.3	+1.9	+1.9	12,189	12,362	12,238	11,899	10,352
	Construction materials, supplies and intermediate products.....	19,664	19,298	19,199	19,047	+1.9	+0.5	+0.8	19,963	19,779	19,559	18,985	19,018
	Other materials, supplies, and intermediate products.....	107,510	106,197	104,675	102,892	+1.2	+1.5	+1.7	108,862	106,746	105,227	103,024	103,520
	Supplementary series: ²												
	Capital goods industries.....	86,407	85,207	83,839	83,278	+1.4	+1.6	+0.7	87,060	85,469	83,998	82,465	84,423
	Nondefense.....	67,508	66,670	65,622	65,466	+1.3	+1.6	+0.2	67,986	66,715	65,806	64,975	67,482
	Defense.....	18,899	18,537	18,217	17,812	+2.0	+1.8	+2.3	19,074	18,754	18,192	17,490	16,941
	Household durable goods industries.....	10,594	10,391	10,161	10,144	+2.0	+2.3	+0.2	10,773	10,426	10,165	10,003	9,923

See footnotes at end of table 2.

Table 5. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

(Millions of dollars)														
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted					
		End of month				Percent change			End of month					
		Apr. 1984P	Mar. 1984P	Feb. 1984	Jan. 1984	Mar.- Apr.P	Feb.- Mar.P	Jan.- Feb.	Apr. 1984P	Mar. 1984P	Feb. 1984	Jan. 1984	Apr. 1983	
MATERIALS AND SUPPLIES														
	All manufacturing industries..	89,957	89,822	89,291	88,396	+0.2	+0.6	+1.0	90,420	90,233	89,684	89,015	85,426	
	Durable goods industries.....	53,242	52,866	52,228	51,910	+0.7	+1.2	+0.6	53,166	52,765	52,299	51,911	50,457	
32	Stone, clay, and glass products...	1,901	1,866	1,847	1,840	+1.9	+1.0	+0.4	1,904	1,875	1,860	1,859	1,972	
33	Primary metals.....	6,443	6,381	6,261	6,255	+1.0	+1.9	+0.1	6,252	6,277	6,302	6,417	7,000	
34	Fabricated metal products.....	7,233	7,059	7,051	6,926	+2.5	+0.1	+1.8	7,290	7,156	7,086	6,955	6,743	
35	Machinery, except electrical.....	10,971	10,930	10,701	10,640	+0.4	+2.1	+0.6	11,057	10,880	10,730	10,631	11,088	
36	Electrical Machinery.....	7,945	7,952	7,892	7,731	-0.1	+0.8	+2.1	8,078	7,875	7,829	7,707	7,234	
37	Transportation equipment.....	10,686	10,851	10,664	10,708	-1.5	+1.8	-0.4	10,677	10,891	10,693	10,519	8,973	
38	Instruments and related products..	2,608	2,528	2,513	2,388	+3.2	+0.6	+5.2	2,615	2,559	2,505	2,387	2,645	
24,25, 39	All other durable goods.....	5,455	5,299	5,299	5,422	+2.9	0.0	-2.3	5,293	5,252	5,294	5,436	4,802	
	Nondurable goods industries.....	36,715	36,956	37,063	36,486	-0.7	-0.3	+1.6	37,254	37,468	37,385	37,104	34,969	
20	Food and kindred products.....	8,111	8,288	8,526	8,299	-2.1	-2.8	+2.7	8,197	8,490	8,750	8,692	7,729	
21	Tobacco products.....	3,140	3,281	3,318	3,263	-4.3	-1.1	+1.7	3,245	3,382	3,504	3,599	3,866	
22	Textile mill products.....	2,255	2,200	2,220	2,127	+2.5	-0.9	+4.4	2,312	2,282	2,253	2,177	1,924	
26	Paper and allied products.....	4,684	4,613	4,569	4,488	+1.5	+1.0	+1.8	4,711	4,622	4,527	4,442	4,180	
28	Chemicals and allied products.....	7,893	7,870	7,767	7,715	+0.3	+1.3	+0.7	8,010	7,973	7,820	7,762	7,438	
29	Petroleum and coal products.....	2,143	2,183	2,214	2,338	-1.8	-1.4	-5.3	2,198	2,168	2,178	2,291	2,432	
30	Rubber and plastics products.....	2,228	2,280	2,260	2,143	-2.3	+0.9	+5.5	2,271	2,267	2,216	2,160	1,995	
23,27, 31	All other nondurable goods.....	6,261	6,241	6,189	6,113	+0.3	+0.8	+1.2	6,310	6,284	6,137	5,981	5,405	
WORK IN PROCESS														
	All manufacturing industries..	96,599	94,685	92,912	91,714	+2.0	+1.9	+1.3	97,294	95,209	93,431	91,243	91,320	
	Durable goods industries.....	81,622	79,926	78,173	77,058	+2.1	+2.2	+1.4	82,133	80,454	78,723	76,774	76,780	
32	Stone, clay, and glass products...	762	768	791	794	-0.8	-2.9	-0.4	814	816	831	779	897	
33	Primary metals.....	8,097	7,781	7,529	7,252	+4.1	+3.3	+3.8	8,132	7,738	7,570	7,373	7,381	
34	Fabricated metal products.....	6,361	6,301	6,152	6,173	+1.0	+2.4	-0.3	6,513	6,444	6,232	6,064	6,107	
35	Machinery, except electrical.....	15,822	15,592	15,142	15,002	+1.5	+3.0	+0.9	15,896	15,598	15,259	15,019	15,885	
36	Electrical Machinery.....	15,612	15,358	15,133	14,969	+1.7	+1.5	+1.1	15,748	15,457	15,133	14,756	13,830	
37	Transportation equipment.....	27,269	26,560	25,890	25,438	+2.7	+2.6	+1.8	27,302	26,791	26,168	25,392	25,498	
38	Instruments and related products..	3,938	3,927	3,917	3,888	+0.3	+0.3	+0.7	4,007	3,961	3,921	3,847	4,021	
24,25, 39	All other durable goods.....	3,761	3,639	3,619	3,542	+3.4	+0.6	+2.2	3,721	3,649	3,609	3,544	3,161	
	Nondurable goods industries.....	14,977	14,759	14,739	14,656	+1.5	+0.1	+0.6	15,161	14,755	14,708	14,469	14,540	
20	Food and kindred products.....	1,734	1,744	1,766	1,752	-0.6	-1.2	+0.8	1,737	1,772	1,807	1,800	1,771	
21	Tobacco products.....	258	210	229	314	+22.9	-8.3	-27.1	194	194	232	259	159	
22	Textile mill products.....	2,295	2,280	2,232	2,269	+0.7	+2.2	-1.6	2,327	2,296	2,285	2,280	2,057	
26	Paper and allied products.....	1,102	1,103	1,109	1,116	-0.1	-0.5	-0.6	1,120	1,102	1,101	1,085	1,049	
28	Chemicals and allied products.....	3,423	3,332	3,419	3,282	+2.7	-2.5	+4.2	3,477	3,362	3,425	3,272	3,389	
29	Petroleum and coal products.....	1,651	1,556	1,562	1,551	+6.1	-0.4	+0.7	1,692	1,555	1,523	1,517	1,892	
30	Rubber and plastics products.....	996	1,018	966	969	-2.2	+5.4	-0.3	1,026	1,019	970	980	1,012	
23,27, 31	All other nondurable goods.....	3,518	3,516	3,456	3,403	+0.1	+1.7	+1.6	3,588	3,455	3,365	3,276	3,211	
FINISHED GOODS														
	All manufacturing industries..	83,878	82,872	81,871	80,774	+1.2	+1.2	+1.4	85,009	83,341	82,433	80,549	83,238	
	Durable goods industries.....	43,510	42,959	42,802	42,581	+1.3	+0.4	+0.5	44,741	43,691	43,266	42,065	44,773	
32	Stone, clay, and glass products...	3,101	3,053	2,958	2,966	+1.6	+3.2	-0.3	3,223	3,160	3,060	2,952	3,113	
33	Primary metals.....	5,802	5,724	5,644	5,502	+1.4	+1.4	+2.6	6,054	5,876	5,743	5,479	6,279	
34	Fabricated metal products.....	4,638	4,674	4,689	4,666	-0.8	-0.3	+0.5	4,795	4,766	4,797	4,667	4,796	
35	Machinery, except electrical.....	11,074	10,922	11,246	11,280	+1.4	-2.9	-0.3	11,238	10,991	11,265	11,056	11,917	
36	Electrical Machinery.....	5,736	5,599	5,446	5,427	+2.4	+2.8	+0.4	5,907	5,697	5,402	5,264	5,547	
37	Transportation equipment.....	4,785	4,671	4,652	4,570	+2.4	+0.4	+1.8	4,815	4,716	4,730	4,594	4,958	
38	Instruments and related products..	2,642	2,632	2,590	2,552	+0.4	+1.6	+1.5	2,725	2,609	2,553	2,502	2,433	
24,25, 39	All other durable goods.....	5,732	5,684	5,577	5,618	+0.8	+1.9	-0.7	5,984	5,876	5,716	5,551	5,730	
	Nondurable goods industries.....	40,368	39,913	39,069	38,193	+1.1	+2.2	+2.3	40,268	39,650	39,167	38,484	38,465	
20	Food and kindred products.....	11,431	11,597	11,062	10,945	-1.4	+4.8	+1.1	10,865	11,032	11,021	11,221	10,555	
21	Tobacco products.....	277	280	284	293	-1.1	-1.4	-3.1	299	300	283	287	292	
22	Textile mill products.....	2,582	2,586	2,508	2,555	-0.2	+3.1	-1.8	2,655	2,645	2,562	2,524	2,428	
26	Paper and allied products.....	3,242	3,198	3,220	3,225	+1.4	-0.7	-0.2	3,392	3,268	3,235	3,163	3,278	
28	Chemicals and allied products.....	9,154	9,155	8,654	8,512	0.0	+5.8	+1.7	9,309	9,267	8,948	8,699	8,963	
29	Petroleum and coal products.....	5,131	4,580	4,963	4,276	+12.0	-7.7	+16.1	4,919	4,559	4,796	4,408	4,218	
30	Rubber and plastics products.....	2,552	2,602	2,571	2,572	-1.9	+1.2	0.0	2,749	2,777	2,669	2,546	2,916	
23,27, 31	All other nondurable goods.....	5,999	5,915	5,807	5,815	+1.4	+1.9	-0.1	6,080	5,802	5,653	5,636	5,815	

P Preliminary.

R Revised.

Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

(Based on seasonally adjusted data)

SIC Code	Industry	Inventory/shipments ratio				Unfilled orders/shipments ratio ¹			
		Apr. 1984P	Mar. 1984 ^F	Feb. 1984	Jan. 1984	Apr. 1984P	Mar. 1984 ^F	Feb. 1984	Jan. 1984
	All manufacturing industries.....	1.45	1.42	1.43	1.41	3.59	3.54	3.51	3.47
	Durable goods industries.....	1.88	1.81	1.80	1.80	4.39	4.30	4.26	4.23
32	Stone, clay, and glass products.....	1.28	1.28	1.21	1.26	0.60	0.59	0.53	0.52
33	Primary metals.....	1.82	1.72	1.77	1.76	2.01	1.89	2.02	2.01
34	Fabricated metal products.....	1.67	1.64	1.61	1.63	2.09	2.07	2.05	2.05
35	Machinery, except electrical.....	2.25	2.20	2.25	2.26	3.84	3.80	3.87	3.82
36	Electrical machinery.....	2.01	1.91	2.00	1.96	5.17	4.96	5.15	4.98
37	Transportation equipment.....	1.93	1.81	1.70	1.68	12.01	12.01	10.94	11.09
38	Instruments and related products.....	1.95	1.98	2.04	1.97	1.67	1.70	1.75	1.75
	Nondurable goods industries.....	1.00	1.00	1.02	1.00	0.53	0.55	0.56	0.55
20	Food and kindred products.....	0.85	0.87	0.89	0.86	(X)	(X)	(X)	(X)
21	Tobacco products.....	2.78	2.34	2.84	3.40	(X)	(X)	(X)	(X)
22	Textile mill products.....	1.54	1.50	1.45	1.46	(NA)	(NA)	(NA)	(NA)
26	Paper and allied products.....	1.13	1.15	1.14	1.14	(NA)	(NA)	(NA)	(NA)
28	Chemicals and allied products.....	1.15	1.18	1.16	1.14	(X)	(X)	(X)	(X)
29	Petroleum and coal products.....	0.52	0.48	0.55	0.52	(X)	(X)	(X)	(X)
30	Rubber and plastics products.....	1.32	1.33	1.34	1.33	(X)	(X)	(X)	(X)

P Preliminary. F Revised. (X) Not applicable. (NA) Not available.

¹Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 7. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES

(Based on seasonally adjusted data)

SIC Code	Industry	Shipments			New orders			Unfilled orders			Inventories		
		Year ago	All Aprs. 1983-1979-1983	Apr. 1983-1984	Year ago	All Aprs. 1983-1979-1983	Apr. 1983-1984	Year ago	All Aprs. 1983-1979-1983	Apr. 1983-1984	Year ago	All Aprs. 1983-1979-1983	Apr. 1983-1984
		Apr. 1983	Apr. 1983	Mar. 1984	Apr. 1983	Apr. 1983	Mar. 1984	Apr. 1983	Apr. 1983	Mar. 1984	Apr. 1983	Apr. 1983	Mar. 1984
	All manufacturing industries.....	0.0	0.2	0.3	0.2	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1
	Durable goods industries.....	0.2	0.2	0.3	0.5	0.3	0.6	0.1	0.1	0.2	0.0	0.1	0.2
32	Stone, clay, and glass products..	0.2	0.4	0.8	0.8	0.8	1.1	1.9	1.3	1.1	0.1	0.3	0.6
33	Primary metals.....	0.8	0.5	0.9	0.9	0.8	1.2	0.1	0.2	0.4	0.1	0.2	0.2
34	Fabricated metal products.....	0.9	0.9	0.8	1.0	1.5	1.1	0.0	0.3	0.3	0.1	0.4	0.2
35	Machinery, except electrical....	0.4	0.5	0.9	0.2	1.7	1.3	0.0	0.4	0.2	0.1	0.2	0.3
36	Electrical machinery.....	0.2	0.2	0.9	0.0	0.3	1.3	0.0	0.0	0.2	0.3	0.3	0.2
37	Transportation equipment.....	0.2	0.5	0.4	1.5	2.0	1.5	0.2	0.3	0.2	0.2	0.2	0.3
38	Instruments and related products.	1.1	1.0	1.1	0.1	1.3	1.1	0.7	0.6	0.5	0.3	0.4	0.5
	Nondurable goods industries.....	0.2	0.3	0.4	0.2	0.3	0.4	0.3	0.7	0.5	0.2	0.2	0.3
20	Food and kindred products.....	0.2	0.7	0.6	(X)	(X)	(X)	(X)	(X)	(X)	0.4	0.4	0.6
21	Tobacco products.....	0.0	0.1	0.4	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.0	0.2
22	Textile mill products.....	0.5	0.8	0.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.4	0.5	0.5
26	Paper and allied products.....	1.1	0.7	0.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.7	0.8	0.4
28	Chemicals and allied products...	0.1	0.8	1.3	(X)	(X)	(X)	(X)	(X)	(X)	0.8	0.6	0.6
29	Petroleum and coal products.....	0.6	0.8	0.7	(X)	(X)	(X)	(X)	(X)	(X)	0.7	1.1	0.6
30	Rubber and plastics products....	0.6	0.6	0.9	(X)	(X)	(X)	(X)	(X)	(X)	0.3	0.5	0.6
	Capital Goods Industries:												
	Nondefense.....	0.3	0.4	0.7	1.1	1.3	1.1	0.1	0.3	0.2	0.1	0.1	0.2
	Defense.....	0.4	0.7	0.7	1.4	1.7	2.9	0.1	0.1	0.2	0.2	0.3	0.5

(X) Not Applicable (NA) Not available.

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